

# DURAFIX 1P (STANDARD)

*Grey polymer modified cementitious tile adhesive for fixing floor and wall tiles in interiors*

## STANDARD

Conforms to BS 5980:1980, IS 15477:2004 (Type 1).

## FEATURES & BENEFITS

• Easy to use and apply. • Good strength with better workability. • Non slip and water resistance.

## APPLICATION AREA

Walls, Floors, Interior, Dry areas, Wet areas, Showers.

## MATERIAL TYPES

Brick/concrete, Sand/Cement rendering, Brick work/ concrete, Sand/Cement screed, Concrete.

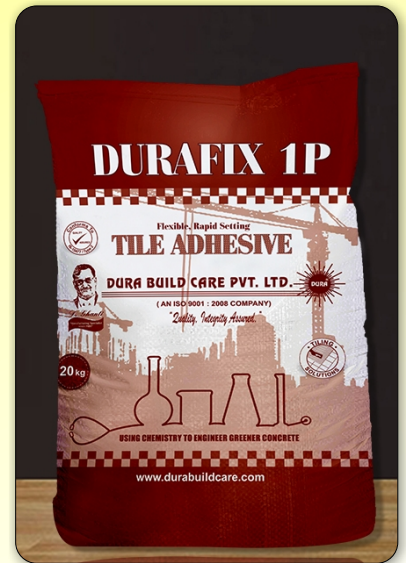
## APPLICATION METHOD

**Surface preparation:** The surface base should be sufficiently flat to get a smooth finished tiling. Clean the surface with dry brush to make it free from efflorescence, laitance and dirt.

**Mixing:** Mix 20 kg bag with water (5-5.5 litres approx.) to get a slump free mortar which can be directly used.

**Application;** Apply the adhesive using a suitable trowel. Press the tiles firmly with a slight twisting, checking periodically for the good contact with tile back without leaving any void on the solid bed. Clean off surplus adhesive from the tile face and between joints.

**Grouting:** Apply appropriate grouting material (cementitious/ epoxy grout) only after 24 hours.



## TECHNICAL DESCRIPTION

PARAMETERS	PROPERTIES
Mixing ratio (water: DURAFIX 1P)	1:3 to 5 by weight
Bed Thickness	3-8 mm
Pot Life	2-2.5 hours
Open Time	15-25 minutes
Setting Time	24 hours
Shear Adhesion Strength (14days air) Dry condition, kN	10.00
Tensile Adhesion Strength (14days air) Dry condition, kN	1.03
Water Absorption% (max by vol.)	3.5

Water Proofer  
Epoxy products  
Repairs Material  
Admixtures  
Flooring  
Grouts

## STORAGE & SHELF LIFE

Store in cool, dry place with 12 months shelf life in unopened conditions.

## COVERAGE

3.5-4 kg/m<sup>2</sup> @ 3 mm thickness using thin bed trowel.

**HEALTH & SAFETY :** Non-toxic, eco-friendly. Avoid contact with skin or eyes. Wash with copious quantity of water in case of contact with eyes / skin. Wear protective clothing.

**DURA BUILD CARE PVT. LTD.**



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